CLAIMS

Please amend the claims as follows:

1.   (Canceled)

2.   (Currently Amended) The method of claim 3, [[1]] wherein said predefined event comprises the receipt of an acknowledgment message.

3.   (Currently Amended) A method for transmitting time-sensitive information over a wireless voice-over-data communication system, used in conjunction with a predefined data protocol, comprising:

defining a minimum segment size for information to be transmitted;

defining a maximum segment size for information to be transmitted, said maximum segment size greater than said minimum segment size;

generating a first segment from said time-sensitive information if a sufficient quantity of said time-sensitive information is available for transmission, said first segment having a segment size between said minimum segment size and said maximum segment size; and

generating a second segment having a segment size less than or equal to said maximum segment size upon the occurrence of a predefined event,

The method of claim 1 wherein said maximum segment size is negotiated between a transmitter and a receiver.

4.   (Original) An apparatus for transmitting time-sensitive information over a wireless voice-over-data communication system, used in conjunction with a predefined data protocol, comprising:

means for negotiating a maximum segment size with a receiver;

a memory for storing a minimum segment size;

a queue for storing data frames, said data frames representing time-sensitive information; and

a first processor for generating at least one segment from said data frames stored within said queue when a segment size greater than or equal to said minimum segment size can be generated from said data frames.

5.   (Original) The apparatus of claim 4, further comprising a vocoder for generating data frames from said time-sensitive information.

Claims 6-11 (Canceled)